

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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REPORT SOURCE

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60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[illegible]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

FACILITY STATUS (1) 5 (2) C (28) 0 3 7 (29) N/A (30) METHOD OF DISCOVERY (31) B P. T. 36 DISCOVERY DESCRIPTION (32)  
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)  
 1 5 (33) Z (34) N/A  
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) N/A  
 1 7 0 0 0 (37) Z (38)  
 PERSONNEL INJURIES NUMBER DESCRIPTION (41)  
 1 3 0 0 0 (40) N/A  
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)  
 1 9 Z (42) N/A  
 PUBLICITY ISSUED DESCRIPTION (45) N/A  
 2 0 N (44)

B401040376 831221  
 PDR ADOCK 05000280  
 S PDR

NRC USE ONLY

PHONE (804) 357-3184

ATTACHMENT 1  
SURRY POWER STATION, UNIT NO. 1  
DOCKET NO: 50-280  
REPORT NO: 83-054/03L-0  
EVENT DATE: 11-23-83

TITLE OF THE EVENT: IRPI MALFUNCTION

1. Description of the Event

With the unit at 37% power, the Rod Position Indicators for rods G-13 and N-9 were observed to be greater than 12 steps out of alignment with the Group Step Counter. This event is contrary to Technical Specification 3.12.E.1 and is reportable per Tech. Spec. 6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

The Rod Position Indicators give continuous indication of the position of each control rod. The RPI misalignment did not affect the control of rods G-13 and N-9. Since each rod was capable of being dropped, the health and safety of the public were not affected.

3. Cause

The cause of the misalignment has been attributed to instrument drift.

4. Immediate Corrective Action

The immediate corrective action was to re-calibrate the RPI's.

5. Subsequent Corrective Action

The RPI's were tested as per P.T. 5.2 and returned to operable status.

6. Action Taken to Prevent Recurrence

No further actions were required.

7. Generic Implications

None.